

URBAN DISTRICT COUNCIL OF FAREHAM.

A N N U A L R E P O R T

———— of the ————

MEDICAL OFFICER OF HEALTH

FOR THE YEAR ENDING DECEMBER 31st, 1915.

TO THE

URBAN DISTRICT COUNCIL OF FAREHAM.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH,
FOR THE YEAR ENDING 31st. DECEMBER 1915.

PHYSICAL FEATURES AND OCCUPATION OF THE INHABITANTS

The District comprises about 6376 acres. It is of a flat nature, except in the northern part which is situated on rising ground. The soil is chiefly composed of gravel and clay but the northern part is mostly of a chalky character. One small river runs through the Northern part of the District and empties itself into a lake which forms the upper arm of Portsmouth Harbour.

The inhabitants are engaged in ordinary industrial trades the manufacture of bricks and tiles being largely carried on in the District.

VITAL STATISTICS.

The population of the District according to the Census of 1911 including the Institutions situated therein was 9663. The Institutions themselves (The County Asylum and Workhouse) had a population of 1519 leaving a nett population of 8144. The population for 1914 I estimated to be 8400. For this year (1915) figures have been forwarded from Somerset House which are to be taken as the estimated population of the District the number given is 7624. Subtracted from 8400 (last year) leaves 776 which is the estimated number of men who have joined the Army or Navy during the year. The Death

Rate of the District is calculated on these figures.

BIRTHS.- The Birth Rate by directions of the Registrar General is calculated on the estimated population of last year (1914) as he says that no satisfactory basis can be arrived at in any other way.

DEATHS.- During the year the deaths of 287 persons of all ages and from all causes have been registered in the District. This is rather higher than last year and is equal to a death rate of 31.2 per thousand. The nett deaths belonging to the District numbered 118 this is equal to a death rate of 15.4 per thousand. There were registered in the District 105 deaths of non residents. These occurred chiefly in the institutions (The Asylum and Workhouse).

The deaths of infants under one year of age numbered 8 as against 15 in the previous year. One case was due to premature birth. Of the 118 deaths belonging to the District 60 were of the age of 65 or upwards.

The total number number of deaths occurring in the Institutions in the District was 180. In the previous year it was 114 2 deaths were due to violence, not including suicide, of which latter there were also 2. The excess of births over deaths was 54.

MORTALITY FROM CERTAIN DISEASES.- Inflammatory Diseases of the respiratory organs, such as bronchitis, pneumonia, pleurisy, caused 21 deaths. From Pulmonary Tuberculosis or consumption there were 6 deaths, and from other forms of Tuberculosis there were 3 deaths, from malignant disease or Cancer there were 6 deaths all of which occurred at the age of 45 or upwards. There were no deaths from Diarrhoea or Enteritis in infants or children.

INFECTIOUS DISEASES.

During the year 66 cases of Infectious Diseases have been notified, of the cases notified 22 were of Scarlet Fever, 17 of

Diphtheria, 5 of Enteric Fever, 6 of Erysipelas, 1 of Ophthalmia Neonatorum, 8 of Pulmonary Tuberculosis, 7 of other forms of Tuberculosis. Where infectious disease occurs all drains are tested, a few defects which were found were remedied.

SCARLET FEVER.- Twenty two cases were notified all being of a mixed nature, and all occurring at different periods of the year and in different parts of the District.

ENTERIC FEVER.- Five cases were notified but only one occurred amongst the inhabitants proper. The other four occurred at the County Asylum.

DIPHTHERIA.- Seventeen cases were notified.

ERYSIPELAS.- Six cases were notified of these 3 occurred at the County Asylum.

PULMONARY TUBERCULOSIS.- Eight cases notified.

CEREBRO SPINAL MENINGITIS.- Two cases of this disease were notified they were both Military Cases and are not included in the list in Table 2. They both occurred at Fort Fareham one being notified in April and the other in June. I personally interviewed the Military Medical Officer in charge and was informed that all precautions had been taken to prevent spread of the disease. The quarters were disinfected, all contacts were isolated and no other cases occurred. Both patients were immediately sent to the Alexandra Hospital at Cosham for treatment.

WATER SUPPLY.- The water supply of the District is of very good quality and apparently inexhaustible in quantity. The number of houses supplied by the Council's Mains is 1879, number supplied by the Gosport Water Works Company 11, number supplied by wells 127 including Hants County Asylum and 34 Cottages connected therewith.

The whole of the town itself is supplied by the Fareham Water Works the property of the Council, the supply of which is constant. In a few outlying parts of the District some of the houses and cottages obtain there supply from wells of varying depths mostly of twenty feet or over, the quality of which is very fair. The last analysis of the town's water was found to be very satisfactory both chemically and bacteriologically.

FOOD.- Milk Supply.- This is on the whole good. The approximate number of cows kept is 369, number of cowsheds 46, dairies 19, purveyors of milk and milk shops 15. The approximate amount of milk exported per week is between 2,000 and 3,000 gallons. The cowsheds, dairies and milkshops are frequently inspected. They are mostly found to be well kept and in good sanitary condition, during the year 208 inspections were made 2 defects were found which were remedied on informal notices being served. The cowsheds are sprayed and limewashed twice a year or more often if necessary.

BAKEHOUSES.- In the District there are seven bakehouses, they are frequently inspected, and found to be clean and well kept. During the year 33 inspections were made one defect found which was remedied after informal notice. There are no underground bakehouses in the District.

SLAUGHTER HOUSES.- The slaughter houses in the District number 12, they have been carefully inspected, 120 inspections having been made during the year, 5 defects were found 4 of which have been remedied.

Inspections are made at the market held weekly in the town.

SALE OF FOOD AND DRUGS ACT.

This work is carried out by the County Council's Inspector. I have received a report in which various articles have been

taken for analysis but all those taken were found to be sound.

DRAINAGE AND SEWERAGE.

The town is drained by sewers with the exception of the outlying villages of Fontley and Catisfield in which cesspools and earth closets are in use. The sewers finally empty into settling tanks, the effluent from thence passing into the tide, an arm of Portsmouth Harbour, the sludge being regularly removed and disposed of. The sewers are ventilated and systematically flushed. The cesspools in the outlying districts are emptied by means of an apparatus which is supplied by the Council.

CLOSET ACCOMMODATION. - Number of privies with fixed receptacles 99, privies with movable receptacles including pail closets 256, fresh water closets (not including the County Asylum and the cottages in connection therewith and Forts Wallington and Fareham) 2114, and hand flushed closets 6, the number of conversions from privies to pail closets during the year was 2.

SCAVENGING AND REMOVAL OF REFUSE.- This work is undertaken by the Council and collections are made regularly, a hooded vehicle being employed. The various receptacles in use by the householders are as follows fixed ashpits, 80, fixed galvanised iron bins with lids 8, movable galvanised iron bins with lids 1245, other receptacles such as butter baskets and boxes etc. 87.

TUBERCULOSIS.

During the year there have been 15 notifications of this disease 8 affecting the lungs and 7 affecting other organs. There have been 6 deaths from tuberculosis of the lungs, not including the institutions in which latter there were 12.

Persons suffering from tuberculosis are visited at their homes and instructions given as to how to conduct their lives, and how to avoid infection to others. All premises are thoroughly disinfected on death or change of residents. Spit flasks, sputum pots and disinfectants are provided for each case. Notices warning against spitting in public are affixed to some of the lighting standards. Shelters have been provided in some cases in order that patients may lead an outdoor life as much as possible and lessen the chance of infection to others.

SCHOOLS.- The sanitary condition of the schools is satisfactory, They are all fitted with water closets, with the exception of Fontley, where earth closets are in use. The water supply is good and sufficient. When found necessary to close a school on account of infectious disease all classrooms, buildings, and apparatus used by the scholars such as slates and pencils etc. are thoroughly disinfected. It is satisfactory that during the year it has not been necessary to close any of the schools on account of infectious disease.

HOUSING INSPECTIONS 1910.

Since the outbreak of the war the Council have decided to suspend the requiring of repairs under the Act, except in the case of urgent matters which are immediately dealt with by the Inspector.

The sanitary work done in the Inspector of Nuisance Department during the year will be found in Table 5 appended to this report.

BILLETING.- On 3 occasions troops have been billeted in the town. In all 102 houses were requisitioned as billets these houses were carefully inspected and with exception of 5 minor

defects were all found to be in good order. No outbreak of any illness of any infectious character was reported during the time the troops were in occupation.

(Signed) H. M. CASE.

Medical Officer of Health.

MAY 1916.

T A B L E I.

VITAL STATISTICS OF WHOLE DISTRICT DURING 1915 AND PREVIOUS YEARS.

NAME OF DISTRICT - FAREHAM URBAN.

Year.	Population estimated to Middle of each Year.	Births.			Total Deaths Registered in the District.		Transferable Deaths		Nett Deaths belonging to the District		
		Un-corrected Number.	Nett		Number *	Rate	of Non-registered residents in the District.	of Residents registered in the District.	Under 1 year of Age		At all ages
			Number	Rate					Number *	Rate per 1,000 Net Births.	
1	2	3	4	5	6	6	8	9	10	11	12
1910	7332	180	182	23.	215	22.2	107	10	12	65.9	118
1911	8262	215	220	26.6	242	24.7	128	5	22	10.0	119
1912	8351	191	189	22.6	186	18.8	104	5	6	31.7	87
1913	8400	214	216	25.7	234	23.5	117	4	15	69.4	121
1914											
1915	7624	170	172	20.4 +	287	31.2	182	13	8	46.5	118
											15

* In Column 6 are to be included the whole of the deaths registered during the calendar year as having actually occurred within the district, but excluding the deaths of Soldiers and Sailors that have occurred in hospitals and institutions in the district.

Area of District in Acres (land and inland water)-6,576.

Total population at all ages - 8,144

Total families or separate occupiers 1843

+ Calculated upon 1914 population of 8400.

At Census of 1911.

T A B L E II.

CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1915.

Notifiable Disease.	Number of Cases Notified.							
	At all ages	At Ages - Years.						
		Under 1	1 to 5	5 to 15	15 to 25	25 to 45	45 to 65	65 and upwards
Small-pox								
Cholera (C)Plague(P)								
Diphtheria(including Membranous croup)	17		1	14	1	1		
Erysipelas	6						6	
Scarlet Fever	22		2	17	2	1		
Typhus Fever								
Enteric Fever	5		1			4		
Relapsing Fever (R)					†			
Continued Fever (C)								
Puerperal Fever								
Cerebro-spinal Meningitis.								
Poliomyelitis								
Ophthalmia Neonatorum	1	1						
Pulmonary Tuberculosis	8				2	5	1	
Other forms of Tuberculosis.	7			1	2	4		
TOTALS	66	1	4	32	7	15	7	

* 3 of these occurred at County Asylum

† 4 of these occurred at County Asylum

‡ 1 occurred at the Workhouse Infirmary.

Isolation Hospital - NONE.

CAUSES OF, AND AGES AT DEATH DURING THE YEAR 1915.

Causes of Death 1	Nett Deaths at the subjoined ages of "Residents" whether occurring within or with- out the District.									Total Deaths whether of "Residents" or "non- residents" in Institu- tions in the Dis- trict 11
	All Ages 2	Under 1 3	1 to 2 4	2 to 5 5	5 to 15 6	15 to 25 7	25 to 45 8	45 to 65 9	65 and up- wards 10	
All causes (Certified(c)	117									180
(Uncertified	1						1			
1. Enteric Fever										1
2. Small-pox										
3. Measles										
4. Scarlet Fever										
5. Whooping Cough										
6. Diphtheria & Croup	1				1					2
7. Influenza	3			2	1					1
8. Erysipelas										
9. Phthisis (Pulmon- ary Tuberculosis)	6					1	1	2	2	12
10. Tuberculous Meningitis.										
11. Other Tuberculous Diseases	3					1	2			9
12. Cancer, malignant disease	6							2	4	
13. Rheumatic Fever.	1					1				
14. Meningitis	1		1							
15. Organic Heart Disease	21						3	9	9	19
16. Bronchitis	12	1	1						10	7
17. Pneumonia (all forms).	9	2	1				2	1	3	21
18. Other diseases of respiratory organs										
19. Diarrhoea and Enteritis.	1								1	
20. Appendicitis and Typhlitis.										
21. Cirrhosis of Liver	1							1		
21a. Alcoholism.										
22. Nephritis & Bright's Disease	5						1	2	2	45
23. Puerperal Fever										
24. Other accidents and diseases of Pregnancy and Parturition.										
25. Congenital Debil- ity and Malforma- tion, including Premature Birth.	3	2			1					
Carried forward	73	5	3	2	3	3	9	17	31	117

T A B L E I I I (Contd).

Causes of Death	Nett Deaths at the subjoined ages of "Residents" whether occurring within or with- out the District.									Total Deaths whether of "Resi- dents" or "non- residents" in Institu- tions in the Dis- trict.
	All Ages	Under 1	1 to 2	2 to 5	5 to 15	15 to 25	25 to 45	45 to 65	65 and up- wards	
1	2	3	4	5	6	7	8	9	10	11
Brought Forward	73	5	3	2	3	3	9	17	31	117
26. Violent Deaths, excluding Suicide.	2		1					1		2
27. Suicide	2						2			
28. Other Defined Diseases.	27	2			1		5	2	17	48
29. Diseases ill- defined or unknown.	14	1		1					12	13
TOTALS.	118	8	4	3	4	3	16	20	60	180

T A B L E IV.

INFANT MORTALITY DURING YEAR 1915.

NETT DEATHS FROM STATED CAUSES AT VARIOUS AGES UNDER ONE YEAR OF AGE

Causes of Death.	Under 1 week	1 - 2 weeks	2 - 3 weeks	3 - 4 weeks	Total under 1 month.	1 - 3 months	3 - 6 months	6 - 9 months	9 - 12 months	Total Deaths under 1 year
All causes {Certified Uncertified	1	1	1		3	2		3		8
Small-pox										
Chicken-pox										
Measles										
Scarlet Fever.										
Whooping-Cough										
Diphtheria & Croup										
Erysipelas										
Tuberculous										
Meningitis.										
Abdominal Tuberculosis										
Other Tuberculous Diseases										
Meningitis (not Tuberculous)										
Convulsions										
Laryngitis.										
Bronchitis										
Pneumonia (all forms)			1		1	1		1		1 2
Diarrhoea										
Enteritis										
Gastritis										
Syphilis										
Rickets										
Suffocation, overlying										
Injury at birth										
Atelectasis										
Congenital Malformations.										
Premature birth		1			1					1
Atrophy, Debility and Marasmus.	1				1	1		1		3
Other causes								1		1
TOTALS	1	1	1		3	2		3		8

Legitimate	168
Illegitimate	4
Nett Births in the year	

Legitimate infants	6
Illegitimate infants	-
Nett Deaths in the year	

T A B L E V.

SUMMARY OF SANITARY WORK DONE IN THE INSPECTOR OF NUISANCES DEPARTMENT
DURING THE YEAR 1915, NOT INCLUDING THAT DONE UNDER THE HOUSING
(INSPECTION OF DISTRICT) REGULATION, 1910.

		Number of		Abatement Notices		Nuisances Abated after Notices by		Nuisance remaining unabated.
		Inspection & Observations made	Defects Found	Informal by Inspector.	Formal by Authority.	Inspector	Authority.	
Dwelling-houses and Schools	Foul Conditions	27	1	1		1		3
	Structural Defects	67	22	22		19		
	Over-crowding	2	2	2		2		
	Unfit for Habitation							1
	Lodging-Houses	50	1	1		1		
	Dairies & Milkshops	20						
	Cowsheds	188	2	2		2		1
	Bakehouses	33	1	1				
	Slaughter-houses	120	5	4		4		
	Canal Boats							
	Ashpits and Privies	50	2	2		2		
	Deposits of Refuse & Manure	20	3	3		3		
	Water-closets	920	44	44				
	Defective Traps	4	4	4				
House Drainage	No Disconnection							
	Other Faults	120	32	32	1	29	1	3
	Water Supply(wells)	4	2	2				
	Pigsties	10	2	2	1		1	
	Animals improperly kept.							
	Offensive Trades							
	Smoke Nuisances							
	Market Inspections	52						
	Other Nuisances	151	48	48		43		5
	Soldiers Billets Inspected	102	5	5		5		
TOTALS		1940	176	175	2	111	2	13

Inspection of Courts	26
Formal Complaints received	21
Seizures of Unwholesome Food	-
Samples of Food taken for Analysis	-
" " " found Adulterated	-
" " Water taken for Analysis	-
" " Condemned as Unfit for use	-

PRECAUTIONS AGAINST INFECTIOUS DISEASE

Lots of Infected Bedding Stoved or Destroyed	-
Houses Disinfected after Infectious Disease	40
Schools ditto. ditto.	-
Prosecutions for not Notifying Existence of Infectious Disease.	-
Convictions ditto ditto	-
Prosecutions for Exposure of Infected Persons or Things	-
Convictions ditto ditto.	-

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1915,

FOR THE URBAN DISTRICT OF FAREHAM,

ON THE ADMINISTRATION OF THE FACTORY AND WORKSHOP ACT, 1901, IN CONNECTION WITH
FACTORIES, WORKSHOPS, WORKPLACES AND HOMEWORK.

1.- INSPECTION OF FACTORIES, WORKSHOPS AND WORKPLACES.

INCLUDING INSPECTIONS MADE BY SANITARY INSPECTORS OR INSPECTORS OF NUISANCES.

Premises 1	Number of		
	Inspections 2	Written Notices 3	Prosecutions 4
FACTORIES (including Factory Laundries) WORKSHOPS (including Workshop Laundries) WORKPLACES (other than Outworkers' premises included in Part 3 of this Report).	168	3	
TOTAL.	168	3	

2.- DEFECTS FOUND IN FACTORIES, WORKSHOPS AND WORKPLACES.

Particulars 1	Number of Defects.			Number of Prosecutions. 5
	Found 2	Remedied 3	Referred to H.M. Inspector 4	
<u>Nuisances under the Public Health Acts:-*</u>				
Want of cleanliness	2	2		
Want of ventilation				
Overcrowding				
Want of drainage of floors				
Other nuisances				
Sanitary accommodation (insufficient unsuitable or defective not separate for sexes)	2	2		
<u>Offences under the Factory and Workshop Acts:-</u>				
Illegal occupation of underground bakehouse (s.101)				
Breach of special sanitary requirements for bakehouses (ss.97 to 100)	1	1		
Other offences. (Excluding offences relating to out-work which are included in Part 3 of this Report)				
TOTAL	5	5		

* Including those specified in sections 2,3,7, and 8 of the Factory and Workshop Act 1901, as remediable under the Public Health Acts.

3. - HOME WORK.

N O N E.

4. - REGISTERED WORKSHOPS.

Workshop Bakehouses	6
Miscellaneous small Workshops (Domestic Workshops not included).	43
	<hr/>
Total number of Workshops on Register.	49
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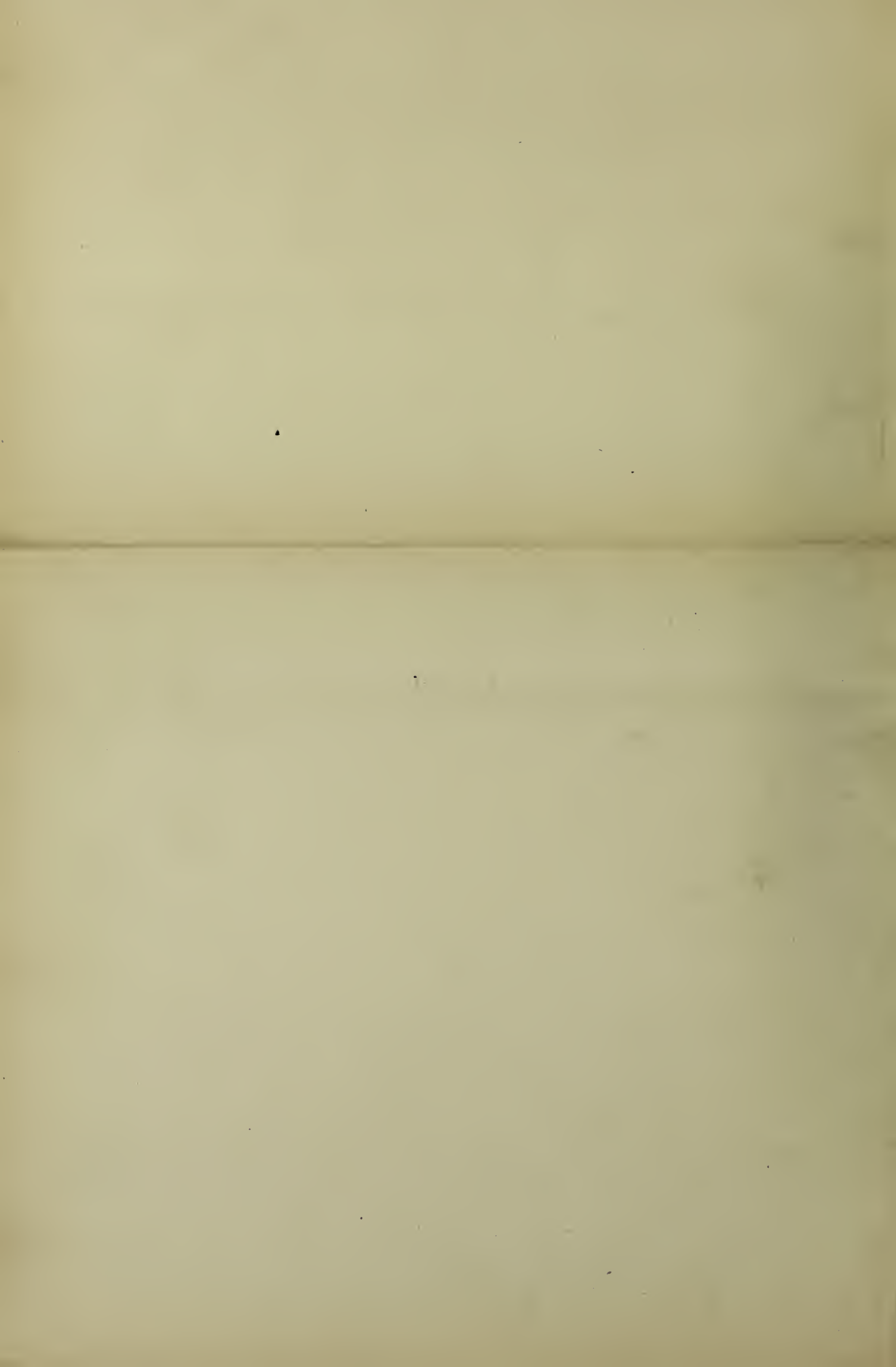
5. - OTHER MATTERS.

Notified by H.M. Inspector	3
Reports (of action taken) sent to H.M. Inspector.	3
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	6
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HOUSING AND TOWN PLANNING ACT.

INSPECTION OF HOUSES

No special inspections were made under Housing and Town Planning Act, all Housing matters requiring special attention being dealt with immediately by Sanitary Inspector.



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To the Farnborough Rural District Council.

MR. CHAIRMAN AND GENTLEMEN.

I beg to submit to you a Report on the Health of the Farnborough Rural District, and its Sanitary condition for the year 1915.

Population. The Population according to National Registration of 1915 is 1349.

Deaths. The total number of deaths registered in the District was 18. There were two transferred from outside the District, bringing the net deaths to 20, and giving a death rate of 14.82. Last year the rate was 19.56.

CAUSES OF DEATH.

Phthisis	....	....	....	1	Pneumonia	....	....	....	2
Cancer	....	....	....	1	Congenital Debility	....	....	....	2
Organic Heart Disease	....	....	....	4	Other defined diseases	....	....	....	4
Bright's Disease	....	....	....	1	Diseases ill-defined or unknown	....	....	....	3
Bronchitis	....	....	....	2					

Three deaths occurred under 1 year, one between 2 and 5, one between 15 and 25, two between 25 and 45, three between 45 and 65, and 10 from 65 and upwards

Infantile Deaths. Three deaths occurred under 1 year : one due to Convulsions, one to Premature Birth, and one to Congenital Debility, giving a death rate of 142.85 per 1000 births.

Births. The number of births registered was 21 : twelve boys and nine girls. The birth rate is therefore 15.56. Last year it was 13.49.

Notification of Births Act. The Act was adopted in 1913. Eleven births have been notified during the year, and as there have in reality been 21 births the provisions of the Act have not been correctly administered. This matter require looking into that in future the proper number of notifications may be made.

Infectious Diseases Notification Act. One case of Scarlet Fever was notified during the year. There is no Isolation Hospital. Measles, though not then a notifiable disease, was prevalent during the early part of 1915, obliging the Radway School to remain closed until January 18th and the Ratley School from January 11th to February 15th.

Tuberculosis. Two cases of Tuberculosis were notified in the year.

Water Supply. In two of the villages the water is brought from a distance, in the other four it is obtained from wells. One well at Farnborough which was reported last year in an unsatisfactory condition, and the water by analysis proved to be unfit for human consumption, has since been cleaned out and thoroughly repaired, and is now quite satisfactory.

Milk Supply. The Cowsheds and Dairies of the District have been inspected and are in a satisfactory condition.

Offensive Trades. There are no offensive trades carried on in the District, nor are there any factories coming under the Factory and Workshops Act.

Elementary Schools. The Schools are in a good sanitary condition.

Inspection of the District. Your Sanitary Inspector reports 105 inspections of premises, and as a result of these visits 52 formal notices were sent out, and 46 of the nuisances complained of were abated in consequence. The bakehouses, slaughterhouses, dairies, cowsheds, workshops, drainage and sewage disposal, and wells and water supply have from time to time been inspected and found to be satisfactory, so that the sanitary condition of the District may be reported as good.

I am, Mr. Chairman and Gentlemen,

Your obedient servant,

A. PRIMROSE WELLS, Acting M.O.H.

